

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A process for materializing a trace in a markup language syntax, comprising:
 - receiving a trace comprising a trace string over a network;
 - parsing the trace string; ~~and~~
 - generating a new version of the trace in a markup language syntax; and
 - storing the new version of the trace in computer readable medium, the new version of the trace used to navigate the trace logs.
2. (Currently Amended) The process of claim 1 further comprising the act of:
 - generating ~~intermediate~~ data based upon results of parsing the trace string.
3. (Currently Amended) The process of claim 2 in which the ~~intermediate~~ data comprises ~~intermediate~~ hyperlinking information for the trace.
4. (Original) The process of claim 1 in which the new version of the trace in markup language syntax comprises a hyperlink to another trace.
5. (Original) The process of claim 4 in which the hyperlink comprises a forward link.
6. (Original) The process of claim 4 in which the hyperlink comprises a reverse link.
7. (Currently Amended) The process of claim 4 in which the hyperlink comprises links to a plurality of other traces.
8. (Original) The process of claim 4 in which the hyperlink corresponds to a communications operation involving another trace.
9. (Original) The process of claim 8 in which the communications operation is a 1-to-1 operation.

10. (Original) The process of claim 8 in which the communications operation is a 1-to-many operation.
11. (Original) The process of claim 1 further comprising:
receiving a search condition for emphasizing a pattern.
12. (Original) The process of claim 11 in which the new version of the trace in markup language syntax comprises a markup language statement for visually highlighting the trace.
13. (Original) The process of claim 1 further comprising:
receiving a filter condition for filtering out the trace.
14. (Original) The process of claim 1 in which the markup language syntax comprises a variant of SGML.
15. (Original) The process of claim 14 in which the markup language syntax comprises XML.
16. (Original) The process of claim 1 further comprising:
viewing the new version of the trace in markup language syntax using a browser capable of understanding the markup language syntax.
17. (Currently Amended) A system for utilizing a trace materialized in a markup language syntax, comprising:
a first trace log comprising a first trace;
a parser that parses the first trace;
a markup language converter mechanism to convert the first trace into a new version of the first trace in a markup language syntax; and

a browser to view the new version of the first trace in the markup language syntax, the new version of the first trace used to navigate the trace logs.

18. (Currently Amended) The system of claim 17 further comprising:
~~intermediate~~ data based upon results of parsing the first trace.
19. (Currently Amended) The system of claim 18 in which the ~~intermediate~~ data comprises ~~intermediate~~ hyperlinking information for the first trace.
20. (Original) The system of claim 17 in which the new version of the first trace in markup language syntax comprises a hyperlink to another trace.
21. (Original) The system of claim 20 in which the hyperlink comprises links to a plurality of other traces.
22. (Original) The system of claim 20 in which the hyperlink corresponds to a communications operation involving another trace.
23. (Original) The process of claim 22 in which the communications operation is a 1-to-1 operation.
24. (Original) The system of claim 22 in which the communications operation is a 1-to-many operation.
25. (Original) The system of claim 17 in which the new version of the first trace in the markup language syntax comprises a markup language statement for visually highlighting the trace.
26. (Original) The system of claim 17 in which the markup language syntax comprises a variant of SGML.
27. (Original) The process of claim 26 in which the markup language syntax comprises XML.

28. (Original) The system of claim 17 further comprising a second trace log comprising a second trace and in which the second trace is converted into a new version of the second trace in the markup language syntax.
29. (Original) The system of claim 28 in which the new version of the first trace and the new version of the second trace are stored in a new trace log.
30. (Original) The system of claim 29 in which the new trace log is sorted in time order.
31. (Original) The system of claim 28 in which the new version of the first trace and the new version of the second trace are stored in separate new trace logs.
32. (Currently Amended) A computer program product that includes a computer-usable medium having a sequence of instructions which, when executed by a processor, causes said processor to execute a process for materializing a trace in a markup language syntax, said process comprising:
- receiving a trace comprising a trace string;
 - parsing the trace string; and
 - generating a new version of the trace in a markup language syntax, the new version of the trace used to navigate one or more trace logs.